

Amendments to the Specification:

Please add the following new paragraph after the paragraph which appears at page 3, line 12:

The invention is further characterized in that at least one detecting means, which detects at least one change in position of said optical measuring base unit relative said housing, comprises a means for determining contingencies taken from among a group of means configured for such determinations such as capacitive measuring means for deriving changes in the capacitance of a capacitor means, inductive measuring means for deriving changes in inductance, resistive measuring means for deriving changes in resistance, force measuring means for deriving changes in the force exerted on said retaining means, and other such similar means. The invention is further characterized in that said detecting means comprises at least one light barrier means, whereby at least one light barrier means emits a signal when at least a part of said optical measuring base unit undergoes a predetermined change in position. The invention is further characterized in that said housing has an interior transverse carrier means which at least comprises one partially hollow lug with a spring element supported therein, whereby at least one spring element presses against a part of said optical measuring base unit. The invention is further characterized in that said transverse carrier means is disposed with an opening through which the lugs provided on the optical measuring base unit extend into the interior of the housing, and at least one of said one least light barrier means is activated by a disk means affixed to an end of said lug.